SPECIFICATION

Replace filed paragraph 18 with the following paragraph:

An improved Power Supply Unit (PSU) 100 according to a preferred embodiment of the invention is shown in Figure 2. The PSU 100 incorporates a conventional type PSU 10" of the type adapted to fit inside a rack enclosure (not shown) and to transform an AC mains supply or a 48V DC supply (not shown) voltage to one or more DC supply rail levels - in the present example 3.3V, 5V and 12V. Typical examples of such PSU's are manufactured by Artesyn and Celestica. Within the rack, the PSU 100 connects to a backplane 10 and supplies the DC levels through respective unidirectional devices 12, such as diodes, to corresponding tracks (not shown) running across the backplane 10 - the diodes enable more than one PSU to provide power to the same supply rail on the backplane. Other tracks on the backplane form one or more busses which interconnect other devices connected to the backplane. A more detailed description of a rack enclosure housing such power supply units is provided in relation to Figure 1 in the related application entitled "Data Gathering Device for a Rack Enclosure" naming Aedan Diarmid Cailean Coffey et al as inventors ([Attorney Docket No. PI29273] US appl. no. 09/900,214, now published as US 2002/0054477 A1).

Replace filed paragraph 105 with the following paragraph:

Reboot causes the PSU controller to restart from the beginning of its code. This reboot appears to the user and to the SES processor as a power-on reset of the PSU controller. The PSU power up bit is set after this command is executed, any data in RAM will be lost after this command is executed.